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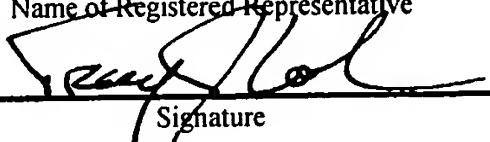
patent application of:)	
)	Before the Examiner
David W. Burke et al.)	
)	Not Yet Assigned
Serial No. 10/687,958)	
)	Group Art Unit 1743
Filed October 17, 2003)	
)	
SYSTEM AND METHOD FOR)	
ANALYTE MEASUREMENT USING)	
DOSE SUFFICIENCY ELECTRODES)	February 11, 2005

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure in accordance with 37 C.F.R. §1.56, Applicant wishes to bring to the attention of the Examiner the items of information listed on the enclosed Information Disclosure Citation Form. This information has not been previously submitted in this application, and has not been heretofore cited previously by the Examiner. Copies of all foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98(a). Copies of cited U.S. patents and patent applications are not enclosed pursuant to 37 CFR 1.491(b).

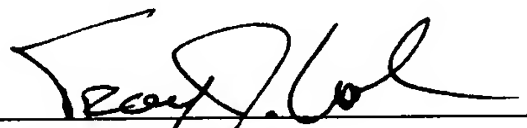
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on	
February 11, 2005	_____
Date of Deposit	
Troy J. Cole	_____
Name of Registered Representative	
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Signature	
February 11, 2005	_____
Date of Signature	

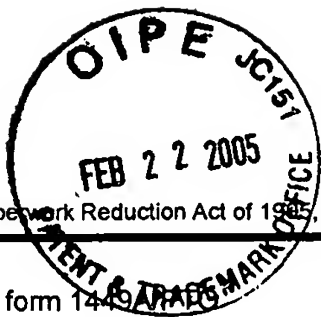
For items of information contained in this Statement that are not in the English language, under §1.98(a)(3)(i) these items are understood to be relevant in that they relate to biosensors and were included in the results of searches conducted on behalf of Applicants.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

This Statement is being submitted prior to the mailing of any Office Action on the merits. It is believed that no fee is required for consideration of the submitted items. However, should any fees be deemed required, the Commissioner is authorized to charge such fees to Deposit Account No. 23-3030, but is not to include payment of issue fees.

Respectfully submitted

By: 
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Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		<i>Complete if Known</i>	
		Application Number	10/687,958
		Filing Date	October 17, 2003
		First Named Inventor	David W. Burke
		Group Art Unit	1743
		Examiner Name	
Sheet 1 of 38	Attorney Docket Number	7404-557	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		3,526,480	09/01/1970	Findl et al.	
		3,551,295	12/29/1970	Dyer	
		3,621,381	11/16/1971	Eckfeldt	
		3,715,192	02/06/1973	Wenz et al.	
		3,720,093	03/13/1973	Gill	
		3,763,422	10/02/1973	MacPhee et al.	
		3,770,607	11/06/1973	Williams	
		3,776,832	12/04/1973	Oswin et al.	
		3,838,033	09/24/1974	Mindt et al.	
		3,902,970	09/02/1975	Levin	
		3,919,627	11/11/1975	Allen	
		3,925,183	12/09/1975	Oswin et al.	
		3,937,615	02/10/1976	Clack et al.	
		3,980,437	09/14/1976	Kishimoto et al.	
		4,005,002	01/25/1977	Racine et al.	
		4,008,448	02/15/1977	Muggli	
		4,040,908	08/09/1977	Clark, Jr.	
		4,053,381	10/11/1977	Hamblen et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		AU 737 787	08/30/2001	Batman et al.		
		DE 36 43 263	07/07/1988	Hommel Host		
		DE 40 11 428 A1	11/29/1990	Kühn et al.		
		DE 298 14 997 U1	08/03/1993	LRE		
		DE 199 36 693	02/08/2001	LRE		
		EP 0 010 456	04/30/1980	Columbus		
		EP 0 034 049	08/19/1981	Columbus		
		EP 0 057 110	08/04/1982	Columbus		

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		Number-Kind Code ² (if known)			
		4,065,263	12/27/1977	Woodbridge, III	
		4,086,631	04/25/1978	Vick	
		4,123,701	10/31/1978	Josefsen et al.	
		4,127,448	11/28/1978	Schick et al.	
		4,184,936	01/22/1980	Paul et al.	
		4,214,968	07/29/1980	Battaglia et al.	
		4,217,196	08/12/1980	Huch	
		4,224,125	09/23/1980	Nakamura et al.	
		4,225,410	09/30/1980	Pace	
		4,230,537	10/28/1980	Delente et al.	
		4,233,029	11/11/1980	Columbus	
		4,260,680	04/07/1981	Muramatsu et al.	
		4,263,343	04/21/1981	Kim	
		4,265,250	05/05/1981	Parker	
		4,273,134	06/16/1981	Ricciardelli	
		4,273,639	06/16/1981	Gottermeier	
		4,297,569	10/27/1981	Flies	
		4,301,412	11/17/1981	Hill et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 073 056 A2	03/02/1983	Van		
		EP 0 084 874 A1	08/03/1983	Kleewetter		
		EP 0 101 880	03/07/1984	Preidel et al.		
		EP 0 127 958 B2	04/10/1996	Higgins et al.		
		EP 0 132 790 A2	02/13/1985	Kasielke et al.		
		EP 0 164 180	12/11/1985	Blake et al.		
		EP 0 171 148	02/12/1986	Shanks et al.		
		EP 0 171 239	02/12/1986	Ikeda et al.		

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Sheet	3	of	38	Attorney Docket Number	7404-557

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		Number-Kind Code ² (if known)			
		4,303,887	12/01/1981	Hill et al.	
		4,323,536	04/06/1982	Columbus	
		4,329,642	05/11/1982	Luthi et al.	
		4,366,033	12/28/1982	Richter et al.	
		4,407,290	10/04/1983	Wilber	
		4,407,959	10/04/1983	Tsuji et al.	
		4,413,407	11/08/1983	Columbus	
		4,413,628	11/08/1983	Tamulis	
		4,420,564	12/13/1983	Tsuji et al.	
		4,431,004	02/14/1984	Bessman et al.	
		4,436,094	03/13/1984	Cerami	
		4,440,175	04/03/1984	Wilkins	
		4,476,149	10/04/1984	Poppe et al.	
		4,477,314	10/16/1984	Richter et al.	
		4,477,575	10/16/1984	Vogel et al.	
		4,499,423	02/12/1985	Matthiessen	
		4,510,383	04/09/1985	Ruppender	
		4,517,291	05/14/1985	Seago	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 186 286	07/02/1986	Nylander et al.		
		EP 0 206 218 B1	06/03/1991	Wogoman		
		EP 0 213 343 B2	02/01/1995	Young et al.		
		EP 0 230 472 B2	12/13/2000	Nankai et al.		
		EP 0 241 309 A2	10/14/1987	Walton et al.		
		EP 0 244 326 B1	08/18/1993	Colin et al.		
		EP 0 255 291 B1	06/24/1992	Birch et al.		
		EP 0 287 883	10/26/1988	Blatt		

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		Number-Kind Code ² (if known)			
		4,545,382	10/08/1985	Higgins et al.	
		4,547,735	10/15/1985	Kiesewetter et al.	
		4,552,458	11/12/1985	Lowne	
		4,571,292	02/18/1986	Liu et al.	
		4,578,716	03/25/1986	van Rijckevorsel et al.	
		4,592,893	06/03/1986	Poppe et al.	
		4,628,193	12/09/1986	Blum	
		4,642,295	02/10/1987	Baker	
		4,648,665	03/10/1987	Davis et al.	
		4,652,830	03/24/1987	Brown	
		4,654,197	03/31/1987	Lilja et al.	
		4,671,288	06/09/1987	Gough	
		4,676,653	06/30/1987	Strohmeier et al.	
		4,679,562	07/14/1987	Luksha	
		4,682,602	07/28/1987	Prohaska	
		4,686,479	08/11/1987	Young et al.	
		4,703,017	10/27/1987	Campbell et al.	
		4,703,756	11/03/1987	Gough et al.	

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		EP 0 359 831	03/28/1990	Nankai et al.		
		EP 0 383 322 B1	02/05/1997	Seshimoto et al.		
		EP 0 417 796 B1	11/23/1994	Ishihara et al.		
		EP 0 470 649 B1	06/02/1999	Unilever et al.		
		EP 0 471 986 A2	02/26/1992	Nankai et al.		
		EP 0 471 986 A3	04/29/1992	Nankai et al.		
		EP 0 471 986 B1	10/18/1995	Nankai et al.		
		EP 0 537 761 A3	02/02/1994	Yoshioka et al.		

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		Number-Kind Code ² (if known)			
		4,711,245	12/08/1987	Higgins et al.	
		4,713,347	12/15/1987	Mitchell et al.	
		4,714,874	12/22/1987	Morris et al.	
		4,731,726	03/15/1988	Allen, III	
		4,734,184	03/29/1988	Burleigh et al.	
		4,750,496	06/14/1988	Reinhart et al.	
		4,759,828	07/26/1988	Young et al.	
		4,789,804	12/06/1988	Karube et al.	
		4,795,542	01/03/1989	Ross et al.	
		4,797,256	01/10/1989	Watlington, IV	
		4,805,624	02/21/1989	Yao et al.	
		4,806,311	02/21/1989	Greenquist	
		4,806,312	02/21/1989	Greenquist	
		4,810,203	03/07/1989	Komatsu	
		4,816,224	03/28/1989	Vogel et al.	
		4,820,399	04/11/1989	Senda et al.	
		4,820,636	04/11/1989	Hill et al.	
		4,832,814	05/23/1989	Root	

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		EP 0 537 761 B1	08/27/1997	Yoshioka et al.		
		EP 0 546 536	06/16/1993	Yenoyama et al.		
		EP 0 636 880 A2	02/01/1995	Nankai et al.		
		EP 0 640 832	03/01/1995	Hughes Aircraft		
		EP 0 651 250 A2	05/03/1995	Hyodo et al.		
		EP 0 732 406 A1	09/18/1996	Ikeda et al.		
		EP 0 732 590 A2	09/18/1996	Charlton et al.		
		EP 0 741 186 B1	10/17/2001	Genshaw et al.		

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		4,834,234	05/30/1989	Sacherer et al.	
		4,849,330	07/18/1989	Humphries et al.	
		4,865,873	09/12/1989	Cole, Jr. et al.	
		4,877,580	10/31/1989	Aronowitz et al.	
		4,897,162	01/30/1990	Lewandowski et al.	
		4,897,173	01/30/1990	Nankai et al.	
		4,919,770	04/24/1990	Preidel et al.	
		4,927,516	05/22/1990	Yamaguchi et al.	
		4,935,105	06/19/1990	Churchouse	
		4,935,106	06/19/1990	Liston et al.	
		4,935,346	06/19/1990	Phillips et al.	
		4,938,860	07/03/1990	Wogoman	
		4,940,945	07/10/1990	Littlejohn et al.	
		4,954,087	09/04/1990	Lauks et al.	
		4,956,275	09/11/1990	Zuk et al.	
		4,963,814	10/16/1990	Parks	
		4,970,145	11/13/1990	Bennetto et al.	
		4,975,647	12/04/1990	Downer et al.	

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		EP 0 837 320 A3	12/30/1998	Howard, III		
		EP 0 840 122 A2	05/06/1998	Charlton et al.		
		EP 0 851 224	07/01/1998	Ikeda et al.		
		EP 0 859 230	08/19/1998	Setford		
		EP 0 876 506	07/09/2003	Henning et al.		
		EP 0 878 713	11/18/1998	Bayer AG		
		EP 0 887 421 A1	12/30/1998	Matzinger et al.		
		EP 0 894 509 A2	02/03/1999	Herman		

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		Application Number	10/687,958		
		Filing Date	October 17, 2003		
		First Named Inventor	David W. Burke		
		Group Art Unit	1743		
		Examiner Name			
Sheet	7	of	38	Attorney Docket Number	7404-557

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		4,976,724	12/11/1990	Nieto et al.	
		4,999,582	03/12/1991	Parks et al.	
		4,999,632	03/12/1991	Parks	
		5,018,164	05/21/1991	Brewer et al.	
		5,019,974	05/28/1991	Beckers	
		5,035,862	07/30/1991	Dietze et al.	
		5,039,618	08/13/1991	Stone	
		5,049,487	09/17/1991	Phillips et al.	
		5,053,199	10/01/1991	Keiser et al.	
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		5,075,077	12/24/1991	Durley, III et al.	
		5,096,669	03/17/1992	Lauks et al.	
		5,108,564	04/28/1992	Szuminsky et al.	
		5,112,758	05/12/1992	Fellman et al.	
		5,118,183	06/02/1992	Cargill et al.	
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		5,122,244	06/16/1992	Hoenes et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 942 278 A2	09/15/1999	Kim et al.		
		EP 0 958 495	11/13/2002	Heller et al.		
		EP 0 964 059	12/15/1999	Ikeda et al.		
		EP 0 987 544	03/22/2000	Ikeda et al.		
		EP 1 009 850 B1	03/05/2003	Hughes et al.		
		EP 1 024 358 A1	08/02/2000	Kawanaka et al.		
		EP 1 035 216 A1	09/13/2000	Sang et al.		
		EP 1 067 384 A2	01/10/2001	Ohara et al.		

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		Number-Kind Code ² (if known)			
		5,126,952	06/30/1992	Kildal-Brandt et al.	
		5,128,015	07/07/1992	Szuminsky et al.	
		5,141,850	08/25/1992	Cole et al.	
		5,141,868	08/25/1992	Shanks et al.	
		5,143,694	09/01/1992	Schafer et al.	
		5,179,005	01/12/1993	Phillips et al.	
		5,179,288	01/12/1993	Miffitt et al.	
		5,182,707	01/26/1993	Cooper et al.	
		5,187,100	02/16/1993	Matzinger et al.	
		5,192,415	03/09/1993	Yoshioka et al.	
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		5,232,516	08/03/1993	Hed	
		5,232,668	08/03/1993	Grant et al.	
		5,234,813	08/10/1993	McGeehan et al.	
		5,243,516	09/07/1993	White	
		5,246,858	09/21/1993	Arbuckle et al.	
		5,250,439	10/05/1993	Musho et al.	
		5,264,103	11/23/1993	Yoshioka et al.	
		5,266,179	11/30/1993	Nankai et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 1 074 832 A1	02/07/2001	Musho et al.		
		EP 1 081 490 A1	03/07/2001	Iketaki et al.		
		EP 1 102 991 B1	11/13/2002	Wong et al.		
		EP 1 119 637	03/24/2004	Feldman et al.		
		EP 1 129 211 B1	07/09/2003	Yon Hin et al.		
		EP 1 130 390 A1	09/05/2001	Tsuji et al.		
		EP 1 143 245	10/10/2001	Roche		

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		5,269,891	12/14/1993	Colin	
		5,279,294	01/18/1994	Anderson et al.	
		5,281,395	01/25/1994	Markart et al.	
		5,284,770	02/08/1994	Adrian et al.	
		5,286,362	02/15/1994	Hoenes et al.	
		5,288,636	02/22/1994	Pollmann et al.	
		5,296,192	03/22/1994	Carroll et al.	
		5,304,468	04/19/1994	Phillips et al.	
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		5,311,426	05/10/1994	Donohue et al.	
		5,312,762	05/17/1994	Guisseppi-Elie	
		5,344,754	09/06/1994	Zweig	
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		5,353,351	10/04/1994	Bartoli et al.	
		5,366,609	11/22/1994	White et al.	
		5,371,687	12/06/1994	Holmes, II et al.	
		5,376,254	12/27/1994	Fisher	
		5,379,214	01/03/1995	Arbuckle et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 1 147 739 A2	10/24/2001	Essenpreis et al.		
		EP 1 152 239 A1	11/07/2001	Miyazaki et al.		
		EP 1 156 324	11/21/2001	Tokunaga et al.		
		EP 1 225 448	07/24/2002	McAleer et al.		
		EP 1 235 069 A1	08/28/2002	Nakaminami et		
		EP 1 256 798	11/13/2002	Miyazaki et al.		
		EP 1 275 732	01/15/2003	Charlton		
		EP 1 281 955	02/05/2003	Matsushita		

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		Number-Kind Code ² (if known)			
		5,385,846	01/31/1995	Kuhn et al.	
		5,389,215	02/14/1995	Horiuchi et al.	
		5,395,504	03/07/1995	Saurer et al.	
		5,405,511	04/11/1995	Brown et al.	
		5,411,647	05/02/1995	Johnson et al.	
		5,413,690	05/09/1995	Kost et al.	
		5,413,764	05/09/1995	Haar	
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		5,437,772	08/01/1995	De Castro et al.	
		5,437,999	08/01/1995	Diebold et al.	
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		5,439,826	08/08/1995	Kontorovich	
		5,445,967	08/29/1995	Deuter	
		5,447,837	09/05/1995	Urnovitz	
		5,453,360	09/26/1995	Yu	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 1 288 653 A1	03/05/2003	Roche		
		EP 1 308 720 A1	07/05/2003	Watanabe et al.		
		EP 1 312 919 A2	05/21/2003	Kermani		
		EP 1 316 367	06/04/2003	Dick et al.		
		EP 1 318 396 A1	06/11/2003	Hasegawa et al.		
		EP 1 324 025 A2	07/02/2003	Kermani		
		EP 1 324 038	07/02/2003	Dick et al.		
		EP 1 327 881	07/16/2003	Hodges et al.		

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		Number-Kind Code ² (if known)			
		5,469,846	11/28/1995	Khan	
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		5,508,203	04/16/1996	Fuller et al.	
		5,509,410	04/23/1996	Hill et al.	
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		5,515,847	05/14/1996	Braig et al.	
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		EP 1 352 611 A1	10/15/2003	Griffith et al.		
		EP 1 352 969	10/15/2003	Ikeda et al.		
		EP 1 369 684	12/10/2003	Arkray, Inc.		
		EP 1 369 687	12/10/2003	Miyamoto et al.		
		EP 1 394 535	03/03/2004	Davies et al.		
		EP 1 413 879	04/28/2004	Arkray, Inc.		
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		GB 2 295 676	06/05/1996	McNaughtan		

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		5,556,789	09/17/1996	Goerlach-Graw et al	
		5,563,031	10/08/1996	Yu	
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		5,572,159	11/05/1996	McFarland	
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		5,580,794	12/03/1996	Allen	
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		GB 2 365 123	02/13/2002	Murdo		
		JP 91-59644	06/20/1997	Munakata		
		JP 93-312761	11/22/1993	Fukuda et al.		
		JP 01-291153	11/22/1989	Nankai et al.		
		JP 03-099254	04/24/1991	Ishihara		
		JP 04-121652	04/22/1992	Okuma		
		JP 08-262026	10/11/1996	Charlton et al.		
		JP 09-043242	02/14/1997	Nishimura		

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		5,630,986		05/20/1997	Charlton et al.	
		5,635,362		06/03/1997	Levine et al.	
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		5,639,671		06/17/1997	Bogart et al.	
		5,642,734		07/01/1997	Ruben et al.	
		5,645,798		07/08/1997	Schreiber et al.	
		5,650,061		07/22/1997	Kuhr et al.	
		5,650,062		07/22/1997	Ikeda et al.	
		5,653,863		08/05/1997	Genshaw et al.	
		5,654,178		08/05/1997	Fitzpatrick et al.	
		5,656,502		08/12/1997	MacKay et al.	
		5,658,443		08/19/1997	Yamamoto et al.	
		5,658,802		08/19/1997	Hayes et al.	
		5,665,215		09/09/1997	Bussmann et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
		JP 10 332626		12/18/1998	NOK		
		JP 2000-19146		01/21/2000	Miyashita et al.		
		JP 2000 019147		01/21/2000	NOK		
		JP 63-111,453		05/16/1988	Nakajima et al.		
		JP 63-128,252		05/31/1988	Kawaguri et al.		
		RU 2180514		03/20/2002	Shmelev et al.		
		WO 81/01794		07/09/1981	Ash et al.		
		WO 83/00926		03/17/1983	Clark		

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			Application Number	10/687,958	
			Filing Date	October 17, 2003	
			First Named Inventor	David W. Burke	
			Group Art Unit	1743	
			Examiner Name		
Sheet	14	of	38	Attorney Docket Number	7404-557

U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
		5,670,031	09/23/1997	Hintsche et al.	
		5,682,884	11/04/1997	Hill et al.	
		5,686,659	11/11/1997	Neel et al.	
		5,691,486	11/25/1997	Behringer et al.	
		5,691,633	11/25/1997	Liu et al.	
		5,695,623	12/09/1997	Michel et al.	
		5,698,083	12/16/1997	Glass	
		5,700,695	12/23/1997	Yassinzadeh et al.	
		5,708,247	01/13/1998	McAlear et al.	
		5,710,622	01/20/1998	Neel et al.	
		5,719,667	02/17/1998	Miers	
		5,720,862	02/24/1998	Hamamoto et al.	
		5,723,284	03/03/1998	Ye	
		5,727,548	03/17/1998	Hill et al.	
		5,728,074	03/17/1998	Castellano et al.	
		5,745,308	04/28/1998	Spangenberg	
		5,757,666	05/26/1998	Schreiber et al.	
		5,759,794	06/02/1998	Levine et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 86/07632	12/31/1986	Nankai et al.		
		WO 89/08713	09/21/1989	Pottgenea		
		WO 89/09397	10/05/1989	Nankai et al.		
		WO 90/05293	05/17/1990	Michel		
		WO 92/01928	02/06/1992	Cozzette et al.		
		WO 92/07655	05/14/1992	Cox et al.		
		WO 92/15859	09/17/1992	Adrian et al.		
		WO 92/15861	09/17/1992	Grant et al.		

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		Number-Kind Code ² (if known)				
		5,762,770		06/09/1998	Pritchard et al.	
		5,776,710		07/07/1998	Levine et al.	
		5,780,304		07/14/1998	Matzinger et al.	
		5,786,584		07/28/1998	Button et al.	
		5,788,833		08/04/1998	Lewis et al.	
		5,789,255		08/04/1998	Yu	
		5,792,668		08/11/1998	Deamer et al.	
		5,798,031		08/25/1998	Charlton et al.	
		5,801,057		09/01/1998	Smart et al.	
		5,820,551		10/13/1998	Hill et al.	
		5,820,622		10/13/1998	Gross et al.	
		5,832,921		11/10/1998	Lennert et al.	
		5,834,217		11/10/1998	Levine et al.	
		5,837,546		11/17/1998	Allen et al.	
		5,843,691		12/01/1998	Douglas et al.	
		5,843,692		12/01/1998	Phillips et al.	
		5,846,744		12/08/1998	Athey et al.	
		5,849,174		12/15/1998	Sanghera et al.	

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		Country Code ³ -Number ¹ -Kind Code ⁵ (if known)					
		WO 92/15950		09/17/1992	Arbuckle et al.		
		WO 92/22669		12/23/1992	Gullick		
		WO 93/09433		05/13/1993	Gharib		
		WO 94/12950		06/09/1994	Holmes et al.		
		WO 94/16095		07/21/1994	Zweig		
		WO 94/23295		10/13/1994	McAler et al.		
		WO 94/28414		12/08/1994	Athey et al.		
		WO 94/29705		12/22/1994	White et al.		

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		Number-Kind Code ² (if known)			
		5,856,195	01/05/1999	Charlton et al.	
		5,873,990	02/23/1999	Wojciechowski et al.	
		5,883,378	03/16/1999	Irish et al.	
		5,885,839	03/23/1999	Lingane et al.	
		5,890,489	04/06/1999	Elden	
		5,904,898	05/18/1999	Markart	
		5,911,872	06/15/1999	Lewis et al.	
		5,916,156	06/29/1999	Hildenbrand et al.	
		5,921,925	07/13/1999	Cartmell et al.	
		5,922,530	07/13/1999	Yu	
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		5,925,021	07/20/1999	Castellano et al.	
		5,945,341	08/31/1999	Howard, III	
		5,948,289	09/07/1999	Noda et al.	
		5,951,836	09/14/1999	McAleer et al.	
		5,965,380	10/12/1999	Heller	
		5,968,760	10/19/1999	Phillips et al.	
		5,971,923	10/26/1999	Finger	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 95/03542	02/02/1995	Scott et al.		
		WO 95/06919	03/09/1995	Collins et al.		
		WO 95/07050	03/16/1995	Lennert et al.		
		WO 95/22597	08/24/1995	Diebold et al.		
		WO 96/04398	02/15/1996	Sanghera et al.		
		WO 96/07908	03/14/1996	Matzinger et al.		
		WO 96/13707	05/09/1996	Connolly		
		WO 96/15454	05/23/1996	Braach-		

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		Number-Kind Code ² (if known)				
		5,989,917		11/23/1999	McAleer et al.	
		5,997,817		12/07/1999	Crismore et al.	
		6,004,441		12/21/1999	Fujiwara et al.	
		6,013,170		01/11/2000	Meade	
		6,042,714		03/28/2000	Lin et al.	
		6,044,285		03/28/2000	Chaiken et al.	
		6,045,567		04/04/2000	Taylor et al.	
		6,061,128		05/09/2000	Zweig et al.	
		6,071,391		06/06/2000	Gotoh et al.	
		6,087,182		07/11/2000	Jeng et al.	
		6,091,975		07/18/2000	Daddona et al.	
		6,102,872		08/15/2000	Doneen et al.	
		6,103,033		08/15/2000	Say et al.	
		6,120,676		09/19/2000	Heller et al.	
		6,121,009		09/19/2000	Heller et al.	
		6,121,050		09/19/2000	Han	
		6,126,609		10/03/2000	Keith et al.	
		6,128,519		10/03/2000	Say	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
		WO 96/33403		10/24/1996	Higson		
		WO 97/00441		01/03/1997	Hodges et al.		
		WO 97/02487		01/23/1997	Pritchard et al.		
		WO 97/08544		03/06/1997	Wojciechowski		
		WO 97/16726		05/09/1997	Sullivan		
		WO 97/18465		05/22/1997	Hodges et al.		
		WO 97/29366		08/14/1997	Braach-		
		WO 97/29847		08/21/1997	McAleer et al.		

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		6,129,823		10/10/2000	Hughes et al.	
		6,134,461		10/17/2000	Say et al.	
		6,136,549		10/24/2000	Feistel	
		6,136,610		10/24/2000	Polito et al.	
		6,143,164		11/07/2000	Heller et al.	
		6,143,247		11/07/2000	Sheppard, Jr. et al.	
		6,144,869		11/07/2000	Berner et al.	
		6,150,124		11/21/2000	Riedel	
		6,153,069		11/28/2000	Pottgen et al.	
		6,156,051		12/05/2000	Schraga	
		6,156,173		12/05/2000	Gotoh et al.	
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		RE 36,991		12/19/2000	Yamamoto et al.	
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		6,168,563		01/02/2001	Brown	
		6,168,957		01/02/2001	Matzinger et al.	

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		WO 97/30344		08/21/1997	McAleer et al.		
		WO 97/39341		10/29/1997	Fuller et al.		
		WO 97/39343		10/23/1997	Garnham et al.		
		WO 97/42882		11/20/1997	Douglas et al.		
		WO 97/42888		11/20/1997	Douglas et al.		
		WO 97/45719		12/04/1997	Kessler		
		WO 98/05424		02/12/1998	Chow		
		WO 98/19153		05/07/1998	Vadgama et al.		

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		6,170,318	01/09/2001	Lewis	
		6,174,420	01/16/2001	Hodges et al.	
		6,175,752	01/16/2001	Say et al.	
		6,176,988	01/23/2001	Kessler	
		6,179,979	01/30/2001	Hodges et al.	
		6,180,062	01/30/2001	Naka et al.	
		6,180,416	01/30/2001	Kurnik et al.	
		6,193,873	02/27/2001	Ohara et al.	
		6,197,040	03/06/2001	LeVaughn et al.	
		6,200,773	03/13/2001	Ouyang et al.	
		6,201,607	03/13/2001	Roth et al.	
		6,203,952	03/20/2001	O'Brien et al.	
		6,206,282	03/27/2001	Hayes, Sr. et al.	
		6,206,292	03/27/2001	Robertz et al.	
		6,218,571	04/17/2001	Zheng et al.	
		6,225,078	05/01/2001	Ikeda et al.	
		6,226,081	05/01/2001	Fantone et al.	
		6,241,862	06/05/2001	McAleer et al.	

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		WO 98/19159	05/07/1998	Douglas et al.		
		WO 98/29740	07/09/1998	Clerc et al.		
		WO 98/35225	08/13/1998	Heller et al.		
		WO 98/55853	12/10/1998	Altin et al.		
		WO 98/57159	12/17/1998	O'Conner et al.		
		WO 99/05516	04/02/1999	Kawanaka et al.		
		WO 99/05966	02/11/1999	Alton et al.		
		WO 99/09404	02/25/1999	Maxwell et al.		

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			Application Number	10/687,958	
			Filing Date	October 17, 2003	
			First Named Inventor	David W. Burke	
			Group Art Unit	1743	
			Examiner Name		
Sheet	20	of	38	Attorney Docket Number	7404-557

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		6,246,330	06/12/2001	Nielsen	
		6,246,966	06/12/2001	Perry	
		6,251,260	06/26/2001	Heller et al.	
		2001 0006149	07/05/2001	Taniike et al.	
		2001 0006150	07/05/2001	Taniike et al.	
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		6,259,937	07/10/2001	Schulman et al.	
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		6,262,749	07/17/2001	Finger et al.	
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		6,277,641	08/21/2001	Yager	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 99/12008	03/11/1999	Zweig et al.		
		WO 99/12021	03/11/1999	Han		
		WO 99/13099	03/18/1999	Hughes et al.		
		WO 99/13100	03/18/1999	Forrow et al.		
		WO 99/22236	05/06/1999	Heinonen et al.		
		WO 99/23479	05/14/1999	Weitman et al.		
		WO 99/29230	06/17/1999	Bonnecaze et		
		WO 99/30152	06/17/1999	Crismore et al.		

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		6,284,550	09/04/2001	Carroll et al.	
		2001 0019831	09/06/2001	Phillips et al.	
		6,287,451	09/11/2001	Winarta et al.	
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		WO 99/32881	07/01/1999	Beaty et al.		
		WO 99/39627	08/12/1999	Elden et al.		
		WO 99/41596	08/19/1999	Sumegi et al.		
		WO 99/51974	10/14/1999	Ikeda et al.		
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		WO 99/60383	11/25/1999	Szmacinski		

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 99/64620	12/16/1999	Wong et al.		
		WO 00/09996	02/24/2000	Fuller et al.		
		WO 00/10007	02/24/2000	Arnold et al.		
		WO 00/20626	04/13/2000	Feldman et al.		
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		WO 00/28068	05/18/2000	Yon Hin et al.		
		WO 00/33072	06/08/2000	Deweese et al.		
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		6,358,752	03/19/2002	Durst et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 00/42422	07/20/2000	McAleer et al.		
		WO 00/45160	08/03/2000	Hefli et al.		
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		WO 00/57177	09/28/2000	Aronowitz et al.		
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		WO 00/62047	10/19/2000	Albers et al.		
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		WO 00/73785 A2	12/07/2000	Winarta et al.		

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		WO 00/78917 A1	12/28/2000	Lea		
		WO 00/078992	12/28/2000	Say et al.		
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		Number-Kind Code ² (if known)			
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		WO 01/30915	05/03/2001	Zheng et al.		
		WO 01/33216 A1	05/10/2001	Liamos et al.		
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 01/57239	08/09/2001	Yani et al.		
		WO 01/57510	08/09/2001	Ohara et al.		
		WO 01/64105	09/07/2001	Moerman et al.		
		WO 01/67099 A1	09/13/2001	Davies et al.		
		WO 01/71328 A1	09/27/2001	Ryu et al.		
		WO 01/71329	09/27/2001	Ryu et al.		
		WO 01/72220	10/04/2001	Hodges et al.		
		WO 01/73109	10/04/2001	Davies et al.		

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				Application Number	10/687,958
				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke
				Group Art Unit	1743
				Examiner Name	
Sheet	27	of	38	Attorney Docket Number	7404-557

U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
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		6,501,976	12/31/2002	Sohrab	
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		WO 01/73114	10/04/2001	Ouyang		
		WO 01/73124	10/04/2001	Davies et al.		
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		WO 01/73420 A1	04/10/2001	Tokuno et a.		
		WO 01/74242	10/11/2001	Shartle		
		WO 01/75433	10/11/2001	Shartle		
		WO 01/75438 A2	10/11/2001	Shartle et al.		
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		6,531,239	03/11/2003	Heller	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 01/84142	11/08/2001	Eden et al.		
		WO 01/88524	11/22/2001	Heller et al.		
		WO 01/92857	12/06/2001	Debreczeny et		
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		WO 02/00112 A2	01/03/2002	Cohen et al.		
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/057768 A	07/25/2002	Iketaki Kazuo		
		WO 02/057781	07/25/2002	Khan et al.		
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		WO 02/078512 A2	10/10/2002	Drucker et al.		
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		WO 02/086483	10/31/2002	Tokunaga et al.		
		WO 02/093152	11/21/2002	Heller		
		WO 02/095355	11/28/2002	Heller		
		WO 02/097418	12/05/2002	Taniike et al.		

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		WO 02/49507	06/27/2002	Stiene et al.		
		WO 02/50609	06/27/2002	Matzinger		
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		WO 03/005015	01/16/2003	Bae et al.		
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			Filing Date	October 17, 2003	
			First Named Inventor	David W. Burke	
			Group Art Unit	1743	
			Examiner Name		
Sheet	33	of	38	Attorney Docket Number	7404-557

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		2004 0005721	01/08/2004	Tanike et al.	
		6,676,995	01/13/2004	Dick et al.	
		2004 0016642	01/29/2004	Miyazaki et al.	
		2004 0020777	02/05/2004	Miyamoto et al.	
		6,689,411	02/10/2004	Dick et al.	
		2004 0106941	06/03/2004	Roe et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 03/015629	02/27/2003	Moerman et al.		
		WO 03/021706 A1	03/13/2003	Higuchi et al.		
		WO 03/025257	03/27/2003	Heller et al.		
		WO 03/029804	04/10/2003	Arkray		
		WO 03/032411	04/17/2003	Hodges		
		WO 03/039483 A2	05/15/2003	Cranley et al.		
		WO 03/042679 A1	05/22/2003	Hasegawa et al.		
		WO 03/042680 A1	05/22/2003	Hasegawa et al.		
		WO 03/044513	05/30/2003	Morita et al.		

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 03/048756 A1	06/12/2003	Yamamoto et		
		WO 03/060154 A2	07/24/2003	Iyengar et al.		
		WO 03/067252	08/14/2003	Karinka et al.		
		WO 03/069304 A2	08/21/2003	Iyengar et al.		
		WO 03/083469	10/09/2003	Griffith et al.		
		WO 03/085372	10/16/2003	Mao et al.		
		WO 03/091717	11/06/2003	Neel et al.		
		WO 04/005908	01/15/2004	Ueno et al.		

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		Aoki et al., "Quantitative Analysis Of Reversible Diffusion Controlled Currents of Redox Soluble Species At Interdigitated Array Electrodes Under Steady-State Conditions", J. Electroanal. Chem. 256 (1988) 269-282	
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		Group Art Unit	1743		
		Examiner Name			
Sheet	36	of	38	Attorney Docket Number	7404-557

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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		Koichi, "Measurements of Current-Potential Curves, 6, Cottrell Equation and its Analogs. What Can We Know from Chronoamperometry?" <i>Denki Kagaku ovopi Kogyo Butsuri Kagaku</i> , Vol. 54, no. 6, pp. 471-5 (1986)	
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		Lee, et al., "A New Glucose Sensor Using Microporous Enzyme Membrane", <i>Sensors and Actuators B</i> , 3 (1991) 215-219	
		Lifescan Guide Entitled "Quick Start" For The Onetouch® Ultra™ Blood Glucose Monitoring System	
		Lifescan Owner's Booklet Entitled "The Comfort of Control"	
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		Myland et al., "Membrane-Covered Oxygen Sensors: An Exact Treatment of the Switch-on Transient," Journal of the Electrochemical Society, Vol. 131, pp. 1815-1823 (Aug. 1984)	
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		http://216.239.41.104/search?q=cache:oNNpSzoOXvgJ:www.future-fab.com , "Introduction", Future Fab International, Montgomery Research, Inc., pp. 1-10, (January 2004)	
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		http://www.circuitree.com , Vaucher et al., "Laser Direct Imaging and Structuring: An Update", posted on August 2002, pp. 1-6 (November 2003)	
		http://www.ifm.liu.se/App1phys/ftir/sams.html , "Self-Assembled Monolayers", pp. 1-5 (January 2004)	
		http://www.tamsci.com/library/news-05-DECEMBER-2002.html , "Patterning Thin Film Circuits at the Speed of Light", Press Release, pp. 1-2 (November 2003)	
		http://www.zurich.ibm.com/~bmi/samtech.html , "Technological Application of Self-Assembled Monolayers", pp. 1-2 (January 2004)	

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